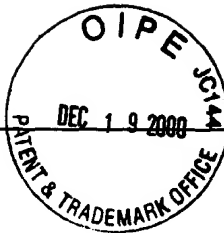


Form PTO-1449 (Rev. 8-88)		U.S. Department of Commerce Patent and Trademark Office			Attorney Docket No. 2803.64682		Div. of Serial No. 09/097,027	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					Applicant: Takeda et al.			
					Filing Date: 6-12-98		Group No. 2871	
U.S. PATENT DOCUMENTS								
Examiner initial*		Document No.	Date	Name	Class	Subclass	Filing Date	
FOREIGN PATENT DOCUMENTS								
		Document No.	Date	Country	Class	Subclass	Translation	
							Yes	No
DN		1 1 8 9 6 2 9	Jul. 28, 1989	Japan			Desc. Only	
DN		1 1 9 6 0 2 0	Aug. 7, 1989	Japan			Desc. Only	
DN		2 1 5 1 8 3 0	Jun. 11, 1990	Japan			Abs.	
DN		2 1 9 0 8 2 5	Jul. 26, 1990	Japan			Abs.	
DN		3 4 3 7 0 1	Feb. 25, 1991	Japan			Desc. Only	
DN		3 2 0 9 2 2 0	Sep. 12, 1991	Japan			Abs.	
DN		3 2 6 1 9 1 4	Nov. 21, 1991	Japan			Partial	
DN		6 3 0 1 0 3 6	Oct. 28, 1994	Japan			Abs.	
DN	0	7 0 1 3 1 6 4	Jan. 17, 1995	Japan			Abs.	
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DN	1	0 0 4 8 6 3 4	Feb. 20, 1998	Japan			Abs.	
DN		6 3 6 9 1 7	Feb. 1, 1995	Europe			Full	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
Examiner DNQUEN					Date Considered 6/18/2001			
*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

 JCS 926 U.S. PTO  
 09/679455  
 10/04/00

Form PTO-1449  
(Rev. 8-88)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney Docket No.  
2803.64682Serial No.  
09/679,455INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Takeda et al.

Filing Date:  
10-4-00

Group No.

## U.S. PATENT DOCUMENTS

Examiner initial*	Document No.	Date	Name	Class	Subclass	Filing Date

## FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Class	Subclass	Translation
						Yes No
DN	0 7 1 9 9 1 9 3	August 4, 1995	Japan	—	—	Abs.
DN	7 2 3 0 0 9 7	August 29, 1995	Japan	—	—	Abs.
DN	WO 9 8 5 7 2 2 2	December 17, 1998	WIPO	—	—	Yes
DN	0 6 3 6 9 1 7 A1	February 1, 1995	Europe	—	—	Yes

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	Ong, H.L., "Multi-Domain Homeotropic LCDs with Symmetrical Angular Optical Performance," <i>SID International Symposium Digest of Papers</i> , vol. 23, May 17, 1992, pp. 405-408.

Examiner DNWYEN

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Form PTO-1449 U.S. Department of Commerce (Rev. 8-88) Patent and Trademark Office				Attorney Docket No.: 2803.64682		Serial No.: 09/679,455	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant: Takeda et al.			
U.S. PATENT DOCUMENTS				Filing Date: 10/04/00		Group: 2871	

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
DN	5,136,407	Aug. 4, 1992	Clerc			Mar. 4, 1991
	5,298,199	Mar. 29, 1994	Hirose et al.			Oct. 11, 1991
	5,434,690	Jul. 18, 1995	Hisatake et al.			Jul. 26, 1994
	5,583,679	Dec. 10, 1996	Ito et al.			May 31, 1995
	5,608,556	Mar. 4, 1997	Koma			Jun. 21, 1994
	5,953,093	Sep. 14, 1999	Hirata et al.			Nov. 10, 1998
	5,986,732	Nov. 16, 1999	Ozeki et al.			Sep. 23, 1996
	5,995,190	Nov. 30, 1999	Nagae et al.			Mar. 6, 1997
DN	6,191,836	Feb. 20, 2001	Woo et al.			Jun. 5, 1997

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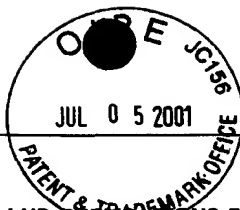
  

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	

Examiner: <u>DNWYan</u>	Date Considered: <u>6/18/2001</u>
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## PATENT APPLICATION

Sheet 1/3

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LIST OF PATENTS AND PUBLICATIONS FOR  
APPLICANT'S INFORMATION DISCLOSURE  
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

2803.64682

APPLICATION NO.

09/679,455

CONFIRMATION NO.

APPLICANT

Takeda et al.

FILING DATE

Oct. 4, 2000

GROUP

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TC 2050 MAIL ROOM

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS
DN	1A	5,673,092	Sep. 30, 1997	Horie et al.	349	86
DN	1B	5,917,572	Jun. 29, 1999	Karauchi et al.	349	156
DN	1C	6,061,117	May 9, 2000	Horie et al.	349	156
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DN	1M	6-258649	Sep. 16, 1994	Japan	—	—	x	
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DN	1O	8-292423	Nov. 5, 1996	Japan	—	—		x
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## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

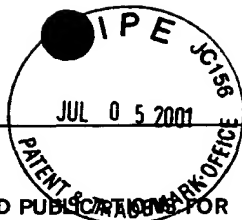
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## PATENT APPLICATION

Sheet 2/3

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## REFERENCE DESIGNATION

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DN	2L	7-318950	Dec.8,1995	Japan	—	—	x	
DN	2M	9-43592	Feb.14, 1997	Japan	—	—	x	
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DN	2O	7-104450	Nov. 3, 1995	Japan	—	—		x
DN	2P	2507122	Apr.2,1996	Japan	—	—		x

## OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

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## PATENT APPLICATION

Sheet 3/3

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## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

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	3P							

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Sheet 1 of 1

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 2803.64682

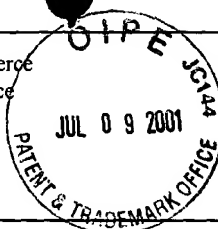
Serial No.: 09/679,455

INFORMATION DISCLOSURE CITATION  
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	5,298,199	Mar. 29, 1994	Hirose et al.			Oct. 11, 1991
	5,434,690	Jul. 18, 1995	Hisatake et al.			Jul. 26, 1994
	5,583,679	Dec. 10, 1996	Ito et al.			May 31, 1995
	5,608,556	Mar. 4, 1997	Koma			Jun. 21, 1994
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	5,986,732	Nov. 16, 1999	Ozeki et al.			Sep. 23, 1996
	5,995,190	Nov. 30, 1999	Nagae et al.			Mar. 6, 1997
DN	6,191,836	Feb. 20, 2001	Woo et al.			Jun. 5, 1997

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						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

DN	Okamoto; MVA Liquid Crystal Technology - Latest Version of VA Liquid Crystals; <i>Nikkei Flat Panel Display</i> ;
	Part 3-6; Pages 104-107.

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